HAM RAG

Affiliated with ARRL

NET meets each Monday at 9:00 P.M. local time on 28.7 megahertz

JULY 1975

ATTN: NO MEETING THIS MONTH - HAMFEST NEXT MONTH

They'll Do It Every Time
By Jimmy Hatlo
OH, MR. FOOSTER---IS YOUR BOY OPERATING HIS HAM RADIO SET AGAIN? MY TV IS ON THE FRITZ SAME AS BEFORE--SOME KIND OF INTERFERENCE--IT JIGGLES UP AND DOWN!!
A HAM RADIO?! I'LL BET THAT'S WHY MY FUSE IN THE GARAGE BLEW!
NO! HE WENT FISHING--IN FACT HE VERY SELDOM USES IT ANY MORE---
MAYBE THAT'S WHY MY WASHER'S BEEN OVER-SUDSING!!
DOC EPSOM WAS TELLING ME THAT HIS DIATHERMY MACHINE WAS ON THE BLINK! HE OUGHT TO KNOW ABOUT THIS---
AND THAT BIG AERIAL OF HIS---I'M SURE IT ATTRACTS LIGHTNING--AND US LIVING SO CLOSE!!
PITY THE AMATEUR RADIO OPS---THEY GET BLAMED FOR EVERYTHING---
TNX AND A HAT TIP TO JIM PETTER, ROUTE INVERNESS, FLA.
JIMMY HATLO

THIS CARTOON APPEARED IN 1964. SOME THINGS NEVER CHANGE....

June 30, 1975

PRESIDENT'S LOG

This is the last day of June, and it has been a busy month.

The Ham-Fest Committee met and discussed the progress to date. We are happy to report that there will be F.C.C. examiners at the Ham-Fest for the purpose of giving examinations for amateur licenses. Look in this issue of the "Ham-Rag" for complete details.

Due to the weather, our June meeting was officially called off; but some members did not get the word and, as a result, showed up at Rock Valley College. A meeting was held, and we talked about different things concerning Field Day and the Ham-Fest and ways to improve both events in the future.

The R.A.R.A. picnic was held June 22 in Alpine Park with 45 people attending. We had a nice breeze along with plenty of shade, so it was a very comfortable afternoon. Some played Jarts, others baseball, and the rest just had good conversations about Ham Radio. The XYL's got better acquainted, and a good time was had by all.

Field Day was well attended at Rock Valley College Station. We had 26 operators come out and take part in operating the station. Many contacts were made, and many operators got acquainted with members who belong to the club but who cannot attend the meetings because of their jobs. The coffee pot was going all the time, and we had a beautiful cake decorated for Field Day which was furnished by Sherri Harlan. It was enjoyed by everyone.

On another page of the "Ham-Rag" will be a list of those who participated in Field Day. Many thanks to Rock Valley College for the use of those excellent facilities. A very special thanks to Vito K9VCM for the many hours he put in getting the station ready and for his help on Field Day. Also, special thanks to Jim W9BAV, Bill WB9KOS, and Jim WB9KZQ for their many hours of work at the station.

Our program in September will include Dave Pippitt who will talk about Biotelemetry — the putting of transmitters in animals and keeping track of them. It should be a very interesting subject.

We will have no meeting in July; and in August, we will have the Ham-Fest.

I want to take this time to thank all of you who helped make the picnic and Field Day a success. Your help is greatly appreciated, and it makes my job easier knowing I can depend on the membership to give their time to help when it is needed.

For those of you who have already been on vacation, I hope you had an enjoyable time. Those on vacation now or planning to go later, I extend the wish that your vacation will be pleasant and relaxing.

SEE YOU AT THE HAM-FEST!!

73 John Wacker

FIELD DAY BIG SUCCESS

This year's RARA Field Day effort just may have set a new club record, especially in the area of member participation. As John mentioned in his President's Log, many thanks again to the RVC people, and to those individuals whose special efforts made the Field Day setup so outstanding. Our tabulation of the final score indicates 545 contacts for 1618 points.

Below is a list of those members who participated.

WB9LOM, Jerry.	WB9KZQ, Jim.	WB9HNJ, Art.
WB9HGZ, Paul.	K9UCM, Vito.	W9BAV, Jim.
WB9OGD, Frank.	WA9NTT, Bob.	WB9MMM, Gene.
W9NKQ, Mick.	WB9MJD, Jim.	WA9BNK, Jim.
W9CVM, Leo.	Leonard Rosik, Son of W9CVM	WB9NFE, Mark.
WA9PBQ, Paul.	K9SAN, Chuck.	WN9PCA, Jack.
WN9QPP, Bob.	K9UIY, Vic.	WB9HPV, Dave.
WA9FFL, Paul.	K9VJJ, Paul	K9UWO, Frank.
K9KGV, Lloyd.	K9VJE, Stu.	W9IGB, Bob.

Apologies to any of you we may have missed; perhaps our record keeper was asleep during the time you were there. Again, many thanks to all for a very successful field day.

CD NEWS

K9QYY reports that work is progressing raplidy on the remodeling project for the County CD communications trailer. Those of us who have operated from the trailer in the past are sure to appreciate the increased legroom and more convenient operating positions. Also, a new 6m RTTY link from the Red Cross to the trailer is being installed to augment the facilities. Responsible parties are WB9OGD, WB9HNJ, WA9BNK, W9MAP and K9QYY.

SELL THOSE HAMFEST TICKETS!!!!

F.C.C. EXAMINATIONS

Arrangements have been made with the F.C.C. for examinations to be given for Amateur Licenses at the Ham-Fest in Belvidere. There will be two examiners coming out from Chicago. To take advantage of this opportunity, you must fill out F.C.C. Form 610. Send the completed form, along with four dollars, to:

F.C.C.
District Engineer
219 South Dearborn
Chicago, Illinois 60604

This must be done by August 1, 1975. Also, enclose a note saying you want to take the examination at the Bel-Rock Ham-Fest, Boone County Fairgrounds, Belvidere, Illinois on August 24, 1975.

There will be no headphones used for the code. They will be using loud-speakers. Be sure you fill in the class of license you wish to be examined for.

ROCKFORD AMATEUR RADIO ASSOCIATION, INC.
P.O. BOX 1744 ROCKFORD, ILL 61110
1975 BOARD OF DIRECTORS

John Wacker, Chmn.	399-1695	Dick Connors WB9IED	877-7722
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Byron Dale WN9PBZ	965-2519	P.D."Mick" McBrideW9NKQ	399-7973
Jack Muntz WN9PCA	964-1842	Mike Oberg WB9JAU	399-5925

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CODE PRACTICE NET

Considerable interest has been expressed in changing the CW net from Monday to Tuesday night. This would allow some of the amateurs to participate who have Monday nights booked up with other nets. The speed would have to be kept down in consideration of the participants' varying speed capabilities.

Those who have expressed an interest in Tuesday evening net range in speed from five to ten wpm. We are asking for your suggestions as to time and frequecy. Some interest has been expressed in an afternoon net, too.

Please contact Byron Dale at 965-2519 in you are interested in participating.

From the "Tidewater SSB Net": Reprinted from the SPESM Newsletter.

WAN AWARD?

Seems that WB2OTK almost qualified for the "Worked All Neighbors" award a while back. Rick, who lives in a TV channel 2 fringe area north of NYC and operates 6 meters extensively, passes along the following: "It seems that 68 of my neighbors got together and filed a petition against me for TVI. I had the pleasure of meeting (2) FCC engineers from the NYC field office for 8 hours, during which they gave my 6 Meter station quite a thorough checkout. Then they checked my neighbors' TV sets and came to the definite conclusion that all 68 sets were at fault!, not my poor little TR-6 and SB-200 (2KW PEP). To say the least, the FCC guys had their hands full with irritated housewives in my neighborhood who had to get their TVs fixed. The FCC engineers are a good bunch of guys and I'm sure glad that things turned out the way they did. One word to the wise: It does hold true that if you don't have any TVI at your own QTH you've already won three-quarters of the battle.

So you think you've got problems??? If any of you readers are experiencing TVI problems, however slight, be sure to try to get it resolved before it reaches epidemic proportions. For first-hand info and a packet of TVI brochures designed for presentation to irate neighbors, check with Mick, W9NKQ, 399-7973.

CLUB XTAL BANK

As many of you might remember, an attempt was made some time ago to salvage some unused xtals from junk boxes and put them to use. Particularly the new novices, who were rock-bound then, would have benefited. Of course, others in the club are still xtal controlled and still others might need an odd xtal for an experiment.

The secretary, Byron Dale, has custody of the xtal bank, and members may borrow any xtal they might need. This is with the understanding that, after six weeks, someone else needing the same xtal may use it for six weeks. Most of the xtals in the bank are in the 8 Mc. range, but a few do fall into the ham bands.

Here is a list of those frequencies:

3630 Kc.	3885 Kc.	7025 Kc.	7170 Kc.
3728	3955	7075	7205
3733	3966.6	7099	7250
3820	3995	7153	7300
3860	(3) 7010	7159	

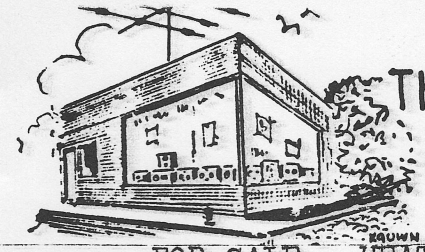
Anyone wishing to borrow these or any of the other xtals may do so by contacting Byron at 965-2519.

July 1, 1975

LATE RELEASE

FOR SALE - CALL K9AMJ, HERB AT 399-6822

2 - 8 element hi-gain 2-meter beams
T-23 ARC 5 xmtr 2 meters
ARC-5 rec's complete set 200KC - 9.1MC.
Browning labs multiplex receivers
Motorola T43GGV xcvrs
Motorola 80D "
Motorola 30D mobile & base
Magnecorder PT6 rack mounted tape recorder
Magnecorder PT6 suitcase portable recorder
Bogen amplifiers
Speakers power type 15W - 150W
Motorola console unit for car
Delco mobile telephone unit 25W
Heathkit seneca 6 & 2 MTR XMTR
Hallicrafter SR 42 XCVR
Heath DX 100
Drake R 4 B
Oscilloscope for video CCTV
Motorola HT 200
Collins R 388 REC
Model 15 teletype
2 - 5 element 6 MTR Telrex beams
5 doz. hot dog cooker & bun warmer
10, 15, 20 MTR beam
Regency HR 212
Shelving and standards
Collins 51 M6 REC
19 in. racks
Corner reflector ant. for 2 MTRS
5/8 gain ant.
Jay pole antennas
Coaxial antennas for 6 & 2
35 - 55 MC unipoles
146 - 152 MC unipoles
Industrial 2 way radio mobile phone
Motorola T43-A-2A 144 - 160 XCVR
GE dispatcher 2 way unit
Motorola control console
Motorola quick call system
Precise VTVM
Cushcraft 6DB omni vertical gain
Communications product station master 6DB omni ant.
Several rotors & control heads
Microwave gear 6 GHZ - 14 GHZ
4 ft. & 7 ft. parabola
7 ft. UHF parabola
300 ft. or coax cable
Numerous other articles -- inquire



THE TRADERS CORNER

FOR SALE: HEATH DX-60B and JOHNSON Viking VFO, converted to grid-block keying, $65.00.
ALLIED 2516 Receiver, $65.00.
$120.00 for the pair.
Mark Stang, WB9NFE. 397-6808.

FOR SALE: 20 Meter 1KW GG Linear Amplifier, Homebrew (worked 300+ DXCC).
-Single 4-400A or PL-175A w/spares (Room for 2nd tube).
-can be modified for all-band operation.
-whisper fan cooling; vacuum variable tuning capacitor.
-husky power supply: 2-872As with time delay on fil. Pwr xfmr from Collins KW1. 110 or 220V. primary, 3200-0-3200V. @ 1 Amp. secondary.
-19" standard rack mounting, black finish.
- $125.00, firm.

20M 4-element beam w/gamma match (copy of 204BA). Needs some work. $25.00.

Al Friedman, W9YRA. 5911 Alma Dr. 399-0118.

FOR SALE: HEATH Wattmeter/SWR bridge Model HM-102. Perfect. $20.00. Reason: Bought Drake Wattmeter.
Ralph Shaff, WB9HHH, 964-8736.

FOR SALE: RTTY EQUIPMENT. Model 28ASR Keyboard and Page Printer (no punch). Very good condition with some spare parts and complete set of manuals.

New, self-contained Model 15 Tape Reader set with motor and (3) tape readers.

$400.00 takes all. Frank Toth, K9VMI. 717 N. Gardiner. 398-9350.

WANTED: ROLLER COIL suitable for transmatch.
Byron Dale, WN9PBZ. 965-2519.

FOR SALE: REGENCY HR-2B, HR-212, AR-2 amplifiers; Hy-Gain and Hustler antennas for 2M. .01/.61 crystals in stock for Regency and other popular rigs,
SATAN BRIMSTONE 2M FM fully synthesized transcievers.
Jim Nilson, WB9ETH, Dealer for Regency, Satan, Hy-Gain, and Hustler, at Traveler Motor Coach, 202 N. Second St, 965-8811.

SUPPORT YOUR LOCAL REPEATER! Half-year dues are now payable. If you are on 2 or considering it, now is the time to latch onto a repeater membership. $10.00 for July-Dec. Contact Stu, K9VJE. 399-4571.

20282 RESPONSE TIME EXTENDED

HOTLINE reports that the deadline for response to Docket 20282 Amateur restructuring proposal has been extended one month. If you haven't sent your letter yet, the original and 14 copies are due July 16 now. See the March HAM RAG for a recommended format. Mail to Vincent J. Mullins, Secretary, Federal Communications Commission, 1919 M Street, NW, Washington D.C. 20554.

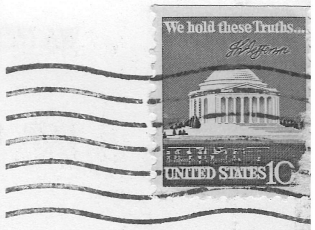
Do it today!!

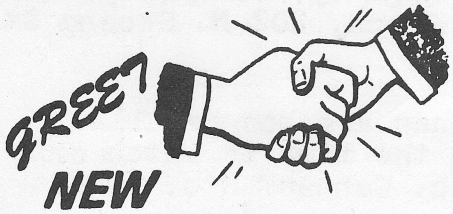
EARS NEWS

WR9AES took its first major lightning shot on (naturally) Friday, June 13, but was back on the air again shortly after. More ground rods were installed as well as a rebuild job on the receiver. (We hear that BNK did the work and HNJ watched.....) In the works are a new antenna system, completion of the backup repeater and other goodies. EARS now has over 50 members and is growing more every week. Join the fun on 2M FM.

ROCKFORD AMATEUR RADIO ASSOCIATION INC.,
P.O. BOX 1744, ROCKFORD, ILLINOIS 61110

U.S. POSTAL SERVICE JUL 11 PM 1975





Paul Dean WB9HGZ
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FIRST CLASS